Docket Number (Optional) Application Number RM456b 10/680,446 ORMATION DISCLOSURE CITATION Applicant(s) Andrew R. Poulter (Use several sheets if necessary) Filing Date Group Art Unit 10/07/2003 3652 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 3,550,709 1970 Hottel 4,421,189 1983 Watkins et al. 4,483,407 1984 Iwamoto et al. 4,709,265 1987 Silverman et al. 1987 4,709,773 Clement et al. 1989 4,815,011 Mizuno et al. 4,915,184 1990 Watkins 4,977,971 1990 Crane, III et al. 1990 4,932,831 White et al. 4,993,912 1991 King et al. FOREIGN PATENT DOCUMENTS REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO 59-50872 1982 **JAPAN** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) http://www.irobot.com/hom/default.asp, (iRobot Corporation), PackBot/Romba Robotic FloorVac, 1 page from internet.. http://www.irobot.com/rd/p15_STRIDE.asp, (iRobot Corporation), Stride, System Tasking and Recon Information Display Equipment, 1 page from internet. EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Kraft

Haikawa

Zondlo

Davis

Lemelson

Mifune et al.

1994

1995

1995

1995

1996

1997

1998

5,350,033

5,378,969

5,461,292

5,465,525

5,515,934

5,672,044

5,737,217

Nishikawa et al.

		DOCUMENT NUMBER	DATE	. COUNTRY	CLASS	SUBCLASS	TRANSLATION				
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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Docket Number (Optional) Application Number RM456b 10/680,446 Applicant(s) INFORMATION DISCLOSURE CITATION Andrew R. Poulter (Use several sheets if necessary) Filing Date Group Art Unit 10/7/2003 3652 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE DATE NAME CLASS REF DOCUMENT NUMBER SUBCLASS IF APPROPRIATE 6,021,363 2000 Nishikawa et al. 6,046,565 2000 Thorne 2000 6,113,343 Goldenberg et al. 2000 Chen et al. 6,144,180 2000 Alber 6,164,398 2001 6,256,556B1 Zenke 6,267,196B1 2001 Wilcox et al. 2002 Carstens 6,336,642B1 2002 Alber 6,397,960B2 6,507,773B2 2003 Parker et al. FOREIGN PATENT DOCUMENTS Translation COUNTRY DOCUMENT NUMBER DATE CLASS SUBCLASS YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED

Form PTO-A820 (also form PTO-1449)

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					Filing Date Group Art Us					
					10/07/2003		3652			
				U.S. PATI	ENT DOCUMENTS					
EXAMENER DETIAL	ref	DOCUMENT NUMBER	DATE	NAME CLASS		SUBCLASS FILING DATE IF APPROPRIATE				
		6,584,376B1	2003	Van Kommer						
KU		US2003/0060679 A1	2003	Murata	et al.					
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				FOREIGN	PATENT DOCUMENTS					
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